

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions of claims in the application:

Listing of Claims:

1. (Currently Amended) A system that facilitates access to a plurality of shared software objects by disparate entities, comprising:

a platform component that receives a request to access an object by a[[n]] first entity, wherein the first entity is attempting to convert a subscription from a second type of a second entity to a type of the first entity wherein the entity requests access to an object on behalf of another entity, the entity and the another entity are each an individual human or a business;

a data store that stores security information on classes of the objects, wherein the security information includes a security parameter that indicates allow ability of the first entity to convert the subscription from the second type to the first type; and

a verification component that employs the security information to verify that the first entity has permission to call an Application Programming Interface (API) for the object or operate on the object to convert the subscription from the second type to the first type, the verification component permits the another entity to call or operate on the object upon verification that the entity has the permission.

2. (Previously Presented) The system of claim 1, the verification component exposes the object to the entity if permission exists.

3. (Previously Presented) The system of claim 1, the verification component masks the object from the entity if permission does not exist.

4. (Original) The system of claim 1, the platform further comprising a Subscription Platform Service to facilitate automated billing and provisioning of accounts.

5. (Previously Presented) The system of claim 1, the verification component facilitates that the entity receive full access to Application Programming Interfaces (API's) and/or objects for which there is a business need and partial or limited access to other API's or business objects.
6. (Original) The system of claim 1, the data store provides default or determined security information related to a class.
7. (Original) The system of claim 6, further comprising a component to override the default security information with higher or different security options.
8. (Previously Presented) The system of claim 1, further comprising a proxy tenant component wherein an intermediate entity places calls into a subscription platform service on behalf of another entity and achieves access to selected objects in order for the another entity to complete a subscription purchase.
9. (Original) The system of claim 1, further comprising a management portal to facilitate authorization of information.
10. (Original) The system of claim 1, further comprising a component to provide an explicit security mapping for an object.
11. (Original) The system of claim 1, further comprising a component to enable an implicit security mapping from an explicitly mapped object or to derive an implied security permission by utilizing related objects.
12. (Original) The system of claim 1, the verification component employs operating system identities to facilitate security authorization procedures.
13. (Original) The system of claim 1, further comprising at least one of a sign-up API caller, an account management API caller, and a customer care API caller.

14. (Original) The system of claim 13, further comprising at least one API related to at least one of a sign-up API group, an account management API group, a customer care API group, and an object designer API group.

15. (Original) The system of claim 1, further comprising authorization logic that determines whether an API can access an object *via* an access rights set.

16. (Original) The system of claim 1, further comprising at least one of a restricted audience offer, a conversion component, and a payment instrument component.

17. (Cancelled).

18. (Previously Presented) A method to facilitate security for subscription objects, comprising:

storing one or more security options in a database, the security options related to an automated billing and provisioning system, wherein the security options include at least conversion of a subscription from a first type associated with a first tenant to a second type associated with a second tenant, wherein the security option indicates allow ability of the second tenant to convert the subscription type from the first type to the second type;

assigning the security options to a class; and

inheriting the security options by object members of the class.

19. (Original) The method of claim 18, further comprising at least one of explicitly and implicitly assigning the security options to the object members of the class.

20. (Original) The method of claim 18, further comprising accessing the database *via* an application programming interface (API).

21. (Original) The method of claim 20, further comprising automatically authorizing the API.

22. (Original) The method of claim 21, further comprising returning an error code if an authorization procedure fails.

23. (Original) The method of claim 21, further comprising analyzing a simple object access protocol request.

24. (Original) The method of claim 21, further comprising analyzing one or more security credentials.

25. (Original) The method of claim 24, further comprising employing a cache to process the credentials.

26. (Original) The method of claim 18, the automated billing and provisioning system further comprising a Subscription Platform Service.

27. (Original) The method of claim 18, the security options are associated with default security parameters.

28. (Original) The method of claim 18, further comprising overriding the default security parameters with other security options.

29. (Original) The method of claim 18, further comprising employing an intermediate proxy that places calls into a subscription platform service on behalf of another tenant.

30. (Currently Amended) A system embodied on a computer readable storage medium to facilitate business object security, comprising:
means for authenticating ~~at least one~~ a first entity attempting access to an online billing and service, wherein the ~~at least one~~ first entity is attempting to convert a subscription from a second type of a second entity to a type of the first entity ~~access on behalf of another entity, the entity and the another entity are each an individual human or a business;~~

means for authorizing the first entity to convert the subscription from a second type of a second entity to a type of the first entity upon verifying at least one security parameter, wherein the at least one security parameter includes a security parameter indicates allow ability of the first entity to convert the subscription from the second type to the first type, at least one entity and authorizing the another entity upon authorization of the at least one entity; and
means for associating a security parameter with at least one business object from a globalized region of a database.

31. (Currently Amended) A data packet stored on a computer readable storage medium that when transmitted facilitates communications between at least two components of an subscription platform service, comprising:

an Application Programming Interface packet to identify a first partner;
a security credential packet to facilitate authorization of the first partner; and
a security parameter packet inherited by a business object to facilitate access to a subscription platform database, wherein the security parameter packet includes at least a security parameter for conversion of a subscription of a subscriber from a second first type associated with a second another partner to a first second type associated with the first partner, wherein the security parameter indicates allow ability of the first second partner to convert the subscription type from the second first type to the second first type.

32. (Currently Amended) A computer readable storage medium having a data structure stored thereon, the data structure comprising:

at least one security field indicating global security parameters in a subscription platform database, wherein the global security parameters include at least a security parameter for conversion of a subscription of a subscriber from a first type associated with a first tenant to a second type associated with a second tenant, wherein the security parameter for conversion indicates allow ability of the second tenant to convert the subscription type from the first type to the second type;

at least one object field associated with an account in the database; and
at least one class field to associate the security field and the object field.